

THERMOMETRICS  
A COMMITMENT TO EXCELLENCE

# Product Spotlight



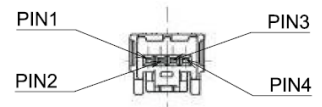
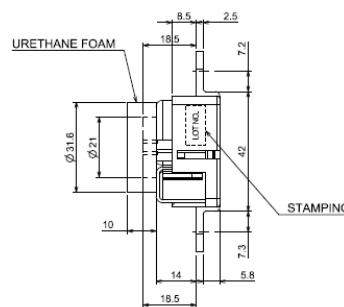
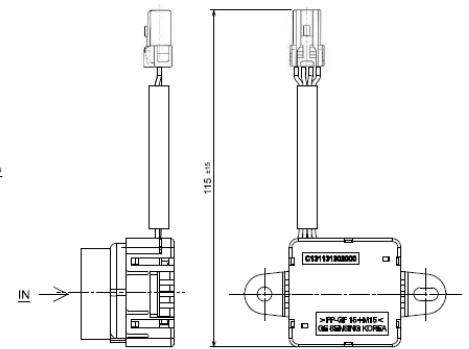
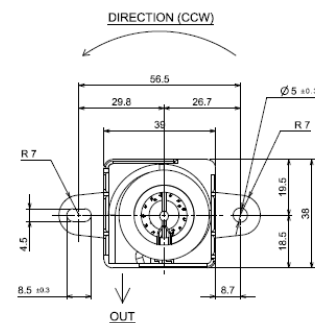
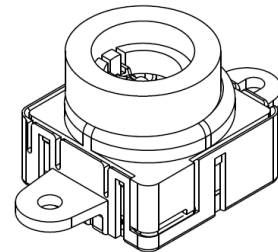
## Active In-car Sensor(AIF008A)

### Overview

These temperature sensors monitor the temperature of air in the cabin of vehicles. The sensor provides a signal output that is proportional to the cabin temperature and a steady air flow sucked by motor and enable to detect more accurate signal to FATC system which can make the driver feel more comfortable and optimum temperature.

### Features

- Supply Voltage : DC 12.0V(9V~16V)
- Operating Temperature Range: -40° C to 85° C
- High sensitivity and Low noise
- High accuracy and long-term stability
- Integrated connector
- Field proven design
- Easy to attach and repair
- Alternate RvT curves per request
- RoHS compliant (Directive 2002/95/EC)



TERMINAL SUMITOMO PART N.o: 1410-0217	
PIN1	THERMISTOR AVSS-0.3 BLUE
PIN2	MOTOR(-) AVSS-0.3 BLACK
PIN3	MOTOR(+) AVSS-0.3 RED
PIN4	THERMISTOR AVSS-0.3 BLUE

### Applications

- All FATC Vehicles
- Active Temperature Sensor Using Motor